

Title (en)
EPOXIDATION CATALYST

Title (de)
EPOXYOLIERUNGSKATALYSATOR

Title (fr)
CATALYSEUR D'EPOXYDATION

Publication
EP 0712334 B1 19970409 (EN)

Application
EP 94923727 A 19940706

Priority
• EP 9402288 W 19940706
• US 8847693 A 19930707

Abstract (en)
[origin: WO9501837A1] This invention relates to an epoxidation catalyst having improved selectivity stability which catalyst comprises silver, a promoting amount of alkali metal, a promoting amount of magnesium, a promoting amount of rhenium and, optionally, a promoting amount of rhenium co-promoter selected from sulphur, molybdenum, tungsten, chromium and mixtures thereof, supported on a carrier comprising at least 85 percent by weight of alpha alumina and from 0.001 to 2 percent by weight (measured as the element) of magnesium in the form of an oxide.

IPC 1-7
B01J 23/68; C07D 301/10

IPC 8 full level
B01J 23/50 (2006.01); **B01J 21/14** (2006.01); **B01J 23/68** (2006.01); **B01J 27/04** (2006.01); **B01J 27/055** (2006.01); **B01J 31/02** (2006.01); **B01J 32/00** (2006.01); **B01J 35/10** (2006.01); **B01J 37/02** (2006.01); **B01J 37/08** (2006.01); **C07D 301/10** (2006.01)

CPC (source: EP)
B01J 23/688 (2013.01); **C07D 301/10** (2013.01)

Cited by
EP3749450B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9501837 A1 19950119; AT E151310 T1 19970415; AU 678844 B2 19970612; AU 7385594 A 19950206; BR 9406918 A 19960730; CA 2166614 A1 19950119; CA 2166614 C 20050322; CN 1071135 C 20010919; CN 1128508 A 19960807; CZ 2096 A3 19960515; DE 69402555 D1 19970515; DE 69402555 T2 19970717; DK 0712334 T3 19970428; EP 0712334 A1 19960522; EP 0712334 B1 19970409; ES 2100081 T3 19970601; FI 960025 A0 19960103; FI 960025 A 19960219; GR 3023727 T3 19970930; JP 3825797 B2 20060927; JP H09500571 A 19970121; KR 100354430 B1 20030124; MX 185747 B 19970826; MY 110501 A 19980630; NO 960040 D0 19960104; NO 960040 L 19960304; NZ 269557 A 19961028; PH 11994048580 B1 20010112; PL 176216 B1 19990531; PL 312468 A1 19960429; RU 2129465 C1 19990427; SA 94150092 B1 20040829; SG 45385 A1 19980116; SK 1896 A3 19961002; SK 281624 B6 20010510; TR 28519 A 19960930; TW 349881 B 19990111; ZA 944919 B 19950220

DOCDB simple family (application)
EP 9402288 W 19940706; AT 94923727 T 19940706; AU 7385594 A 19940706; BR 9406918 A 19940706; CA 2166614 A 19940706; CN 94193004 A 19940706; CZ 2096 A 19940706; DE 69402555 T 19940706; DK 94923727 T 19940706; EP 94923727 A 19940706; ES 94923727 T 19940706; FI 960025 A 19960103; GR 970401371 T 19970611; JP 50383495 A 19940706; KR 19960700043 A 19960106; MX 9405187 A 19940707; MY PI19941763 A 19940706; NO 960040 A 19960104; NZ 26955794 A 19940706; PH 48580 A 19940706; PL 31246894 A 19940706; RU 96103365 A 19940706; SA 94150092 A 19940727; SG 1996005335 A 19940706; SK 1896 A 19940706; TR 63194 A 19940707; TW 83107116 A 19940803; ZA 944919 A 19940707